



IFWO

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/724,837

DATE: 08/05/2004  
TIME: 10:55:21

Input Set : D:\246229us.txt  
Output Set: N:\CRF4\08052004\J724837.raw

3 <110> APPLICANT: SUZUKI, KATSUHISA  
4 WATANABE, TSUNEAKI  
6 <120> TITLE OF INVENTION: METHOD OF ANALYZING PROKARYOTIC GENE EXPRESSION  
8 <130> FILE REFERENCE: 246229US0  
10 <140> CURRENT APPLICATION NUMBER: 10/724,837  
11 <141> CURRENT FILING DATE: 2003-12-02  
13 <150> PRIOR APPLICATION NUMBER: JP2002-350243  
14 <151> PRIOR FILING DATE: 2002-12-02  
16 <160> NUMBER OF SEQ ID NOS: 14  
18 <170> SOFTWARE: PatentIn version 3.2  
20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 24  
22 <212> TYPE: DNA  
23 <213> ORGANISM: Artificial Sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: synthetic oligonucleotide  
28 <400> SEQUENCE: 1  
29 cataggatca gatcagttgc gctc 24  
32 <210> SEQ ID NO: 2  
33 <211> LENGTH: 33  
34 <212> TYPE: DNA  
35 <213> ORGANISM: Artificial Sequence  
37 <220> FEATURE:  
38 <223> OTHER INFORMATION: synthetic oligonucleotide  
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46 <212> TYPE: DNA  
47 <213> ORGANISM: Artificial Sequence  
49 <220> FEATURE:  
50 <223> OTHER INFORMATION: synthetic oligonucleotide  
52 <400> SEQUENCE: 3  
53 cagcggccgc tcataggatc agatcagttg cgctc 35  
56 <210> SEQ ID NO: 4  
57 <211> LENGTH: 33  
58 <212> TYPE: DNA  
59 <213> ORGANISM: Artificial Sequence  
61 <220> FEATURE:  
62 <223> OTHER INFORMATION: synthetic oligonucleotide  
64 <400> SEQUENCE: 4  
65 gcactagtgc aatcgcaattt gaacgatgtat ctg 33  
68 <210> SEQ ID NO: 5

ENTERED

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69 <211> LENGTH: 23  
 70 <212> TYPE: DNA  
 71 <213> ORGANISM: Artificial Sequence  
 73 <220> FEATURE:  
 74 <223> OTHER INFORMATION: synthetic oligonucleotide  
 76 <400> SEQUENCE: 5  
 77 ctcataggat cagatcagtt gcg 23  
 80 <210> SEQ ID NO: 6  
 81 <211> LENGTH: 21  
 82 <212> TYPE: DNA  
 83 <213> ORGANISM: Artificial Sequence  
 85 <220> FEATURE:  
 86 <223> OTHER INFORMATION: synthetic oligonucleotide  
 88 <400> SEQUENCE: 6  
 89 caactgatct gatcctatga g 21  
 92 <210> SEQ ID NO: 7  
 93 <211> LENGTH: 19  
 94 <212> TYPE: DNA  
 95 <213> ORGANISM: Artificial Sequence  
 97 <220> FEATURE:  
 98 <223> OTHER INFORMATION: synthetic oligonucleotide  
 100 <400> SEQUENCE: 7  
 101 gcaatcgac ttgaacgat 19  
 104 <210> SEQ ID NO: 8  
 105 <211> LENGTH: 23  
 106 <212> TYPE: DNA  
 107 <213> ORGANISM: Artificial Sequence  
 109 <220> FEATURE:  
 110 <223> OTHER INFORMATION: synthetic oligonucleotide  
 112 <400> SEQUENCE: 8  
 113 gatcatcggtt caagtgcgtat tgc 23  
 116 <210> SEQ ID NO: 9  
 117 <211> LENGTH: 24  
 118 <212> TYPE: DNA  
 119 <213> ORGANISM: Artificial Sequence  
 121 <220> FEATURE:  
 122 <223> OTHER INFORMATION: synthetic oligonucleotide  
 125 <220> FEATURE:  
 126 <221> NAME/KEY: misc\_feature  
 127 <222> LOCATION: (23)..(23)  
 128 <223> OTHER INFORMATION: n is a, c, g or t  
 130 <220> FEATURE:  
 131 <221> NAME/KEY: misc\_feature  
 132 <222> LOCATION: (24)..(24)  
 133 <223> OTHER INFORMATION: n is a, c, g or t  
 135 <400> SEQUENCE: 9  
 W--> 136 cataggatca gatcgttgc gcnn 24  
 139 <210> SEQ ID NO: 10  
 140 <211> LENGTH: 33

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DNA  
ISM: Artificial Sequence  
RE:  
INFORMATION: synthetic oligonucleotide  
RE:  
KEY: misc\_feature  
ION: (32)..(32)  
INFORMATION: n is a, c, g, or t  
RE:  
KEY: misc\_feature  
ION: (33)..(33)  
INFORMATION: n is a, c, g, or t  
NCE: 10  
aatgcactt gaacgatgtat cnn 33  
NO: 11  
I: 862  
DNA  
ISM: Artificial Sequence  
RE:  
INFORMATION: bacterial ampicillin resistant gene  
ICE: 11  
aacatttcgg tgcgcctt attcccttt ttgcggcatt ttgccttcct 60  
cccgagaaac gctggtaaaa gtaaaagatg ctgaagatca gttgggtgca 120  
acatcgaaact ggatctcaac agcggttaaga tccttggagag ttttcggccc 180  
tccaaatgtat gggactttt aaacttctgc tatgtggcgc ggtattatcc 240  
cgggcaaga gcaactcggt cgccgcatac actattctca gaatgacttg 300  
accactcac agaaaagcat cttacggatg gcatgacagt aagagaatta 360  
cataaccat gaggataaac actgcggcca acttacttct gacaacgatc 420  
ggagctaac cgctttttg cacaacatgg gggatcatgt aactcgccctt 480  
accggagct gaatgaagcc ataccaaacg acgagcgtga caccacgatg 540  
ggcaacaac gttgcgcaaa ctattaactg gcgaactact tactctagct 600  
attaataga ctggatggag gcggataaaag ttgcaggacc acttctgcgc 660  
cggtggct ggttattgc tgataaaatct ggagccggtg agcgtgggtc 720  
ttgcagcac tggggccaga tggtaagccc tcccgatcg tagttatcta 780  
gtcaggcaa ctatggatga acgaaataga cagatcgctg agataggtgc 840  
agcatttgtt aa 862  
NO: 12  
I: 8  
DNA  
ISM: Artificial Sequence  
E:  
INFORMATION: synthetic DNA sequence  
CE: 12  
NO: 13  
I: 7  
DNA  
ISM: Artificial Sequence  
E:

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220 <223> OTHER INFORMATION: synthetic nucleotide sequence  
223 <220> FEATURE:  
224 <221> NAME/KEY: misc\_feature  
225 <222> LOCATION: (1)..(7)  
226 <223> OTHER INFORMATION: n is a, g, c, or t  
228 <400> SEQUENCE: 13

W--&gt; 229 nnnnnnnn

7

232 <210> SEQ ID NO: 14  
233 <211> LENGTH: 7  
234 <212> TYPE: DNA  
235 <213> ORGANISM: Artificial Sequence  
237 <220> FEATURE:  
238 <223> OTHER INFORMATION: synthetic nucleotide sequence  
241 <220> FEATURE:  
242 <221> NAME/KEY: misc\_feature  
243 <222> LOCATION: (1)..(7)  
244 <223> OTHER INFORMATION: n is a, g, c, or t  
246 <400> SEQUENCE: 14

W--&gt; 247 nnnnnnnn

7

RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 23,24  
Seq#:10; N Pos. 32,33  
Seq#:13; N Pos. 1,2,3,4,5,6,7  
Seq#:14; N Pos. 1,2,3,4,5,6,7

**VERIFICATION SUMMARY**

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Input Set : D:\246229us.txt

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L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0